

FIG. 1

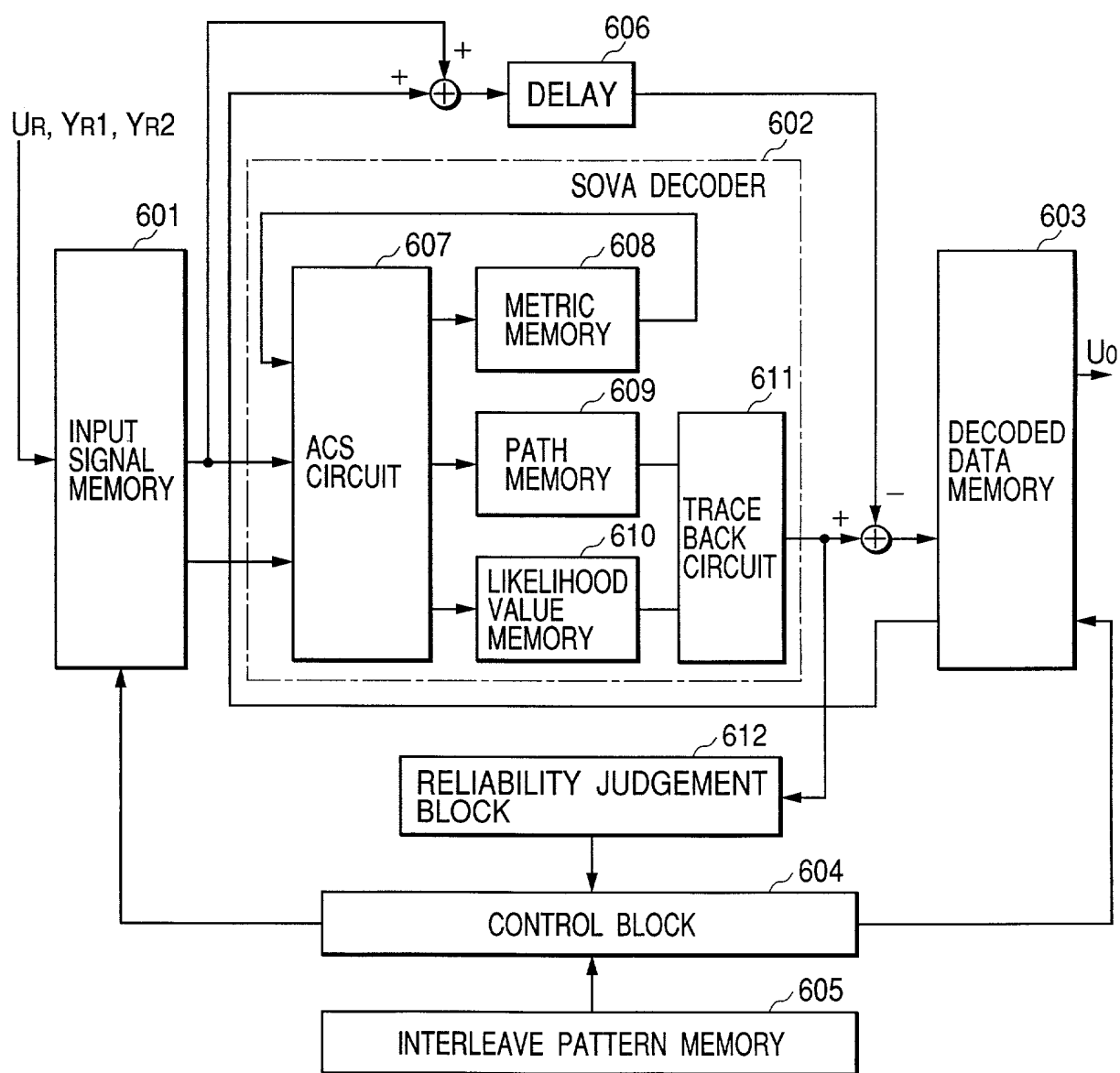
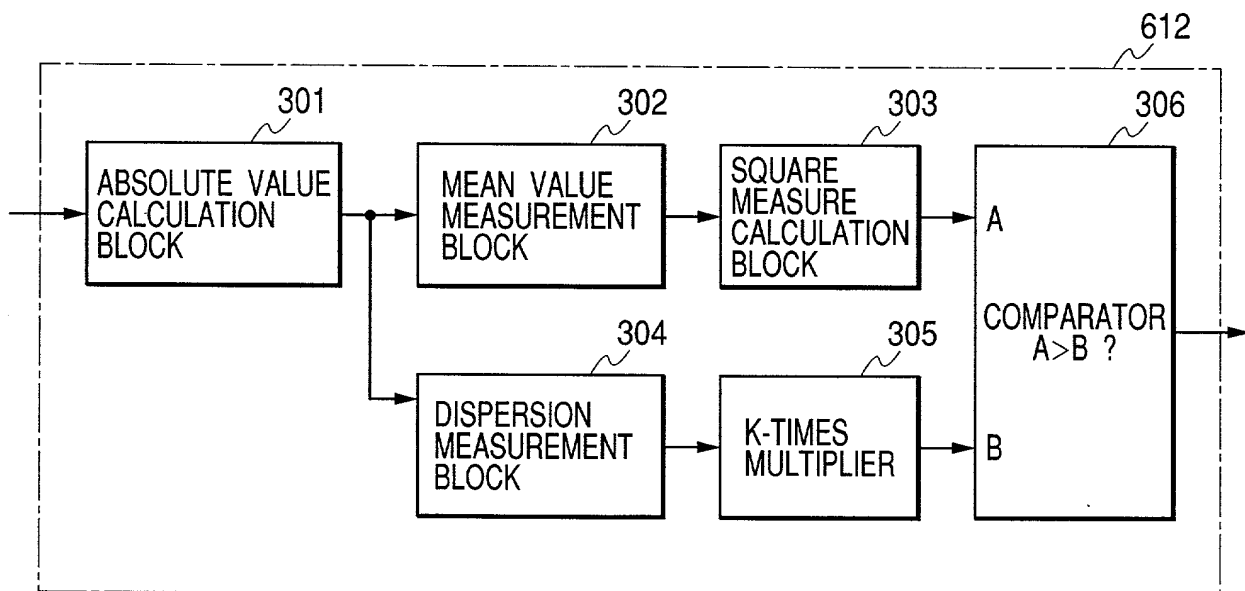
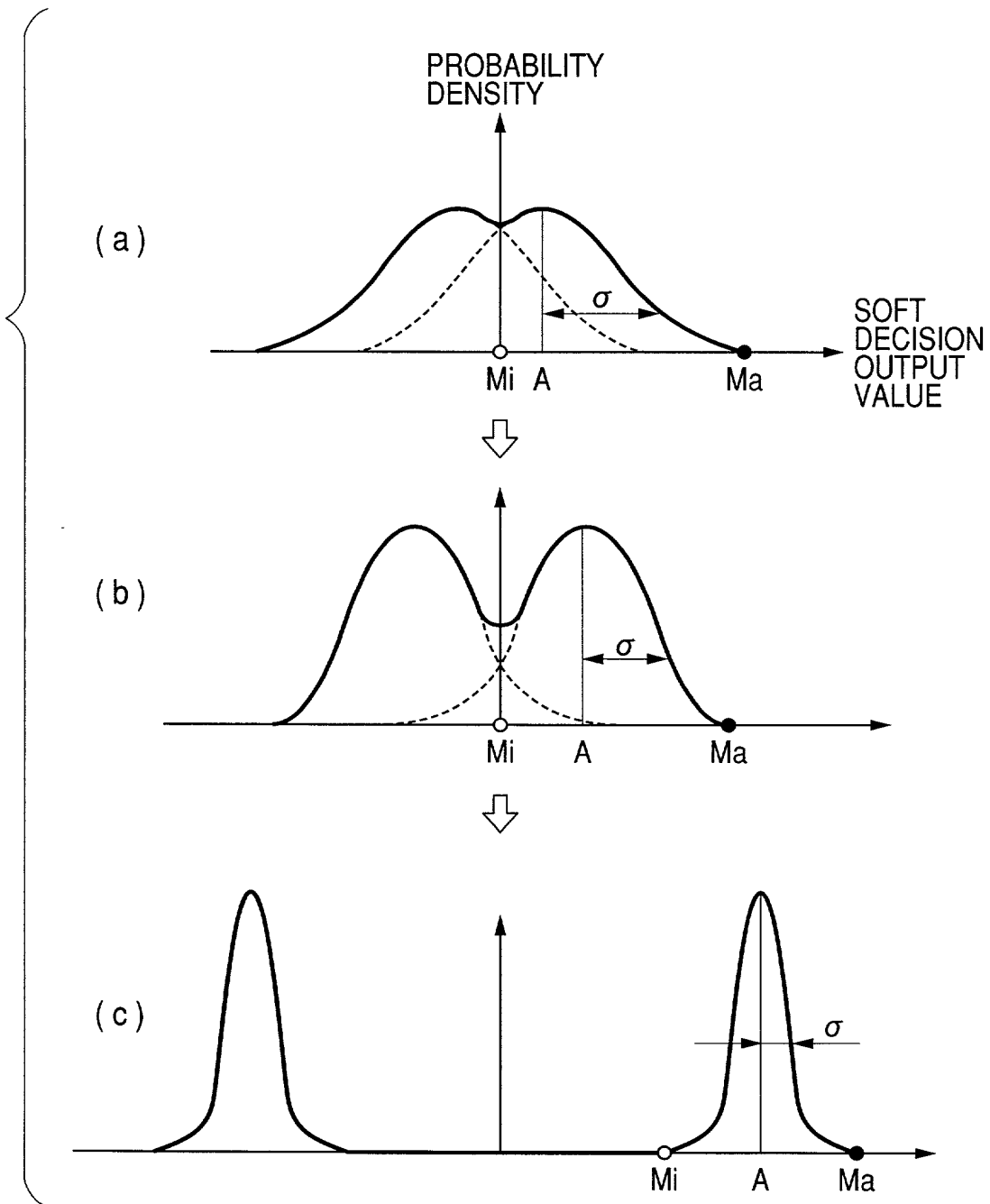


FIG. 2



**FIG. 3**

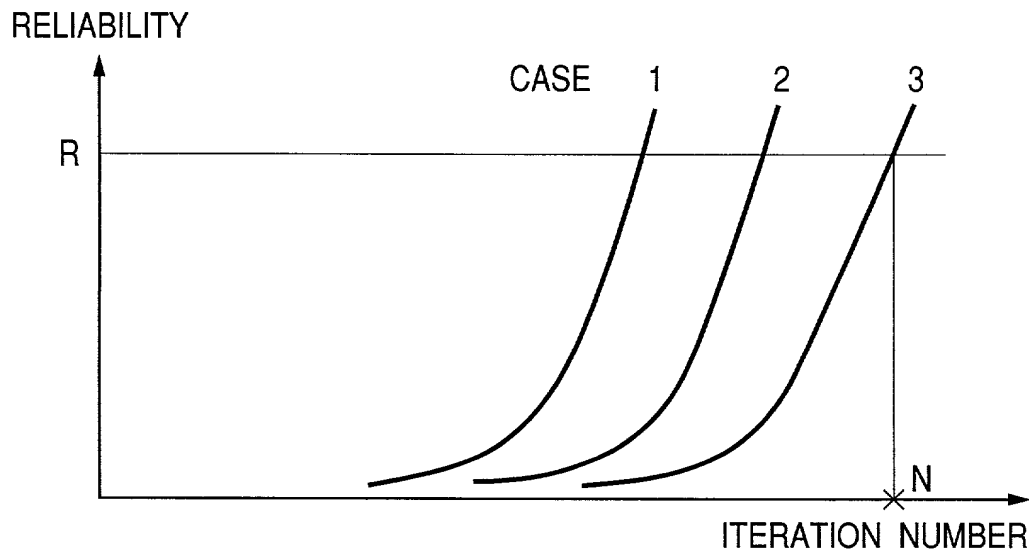
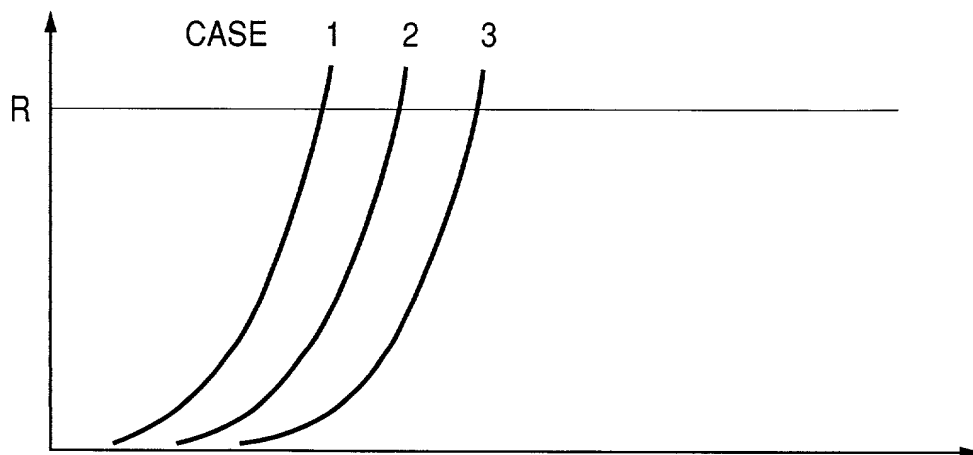
**FIG. 4A****FIG. 4B**

FIG. 5

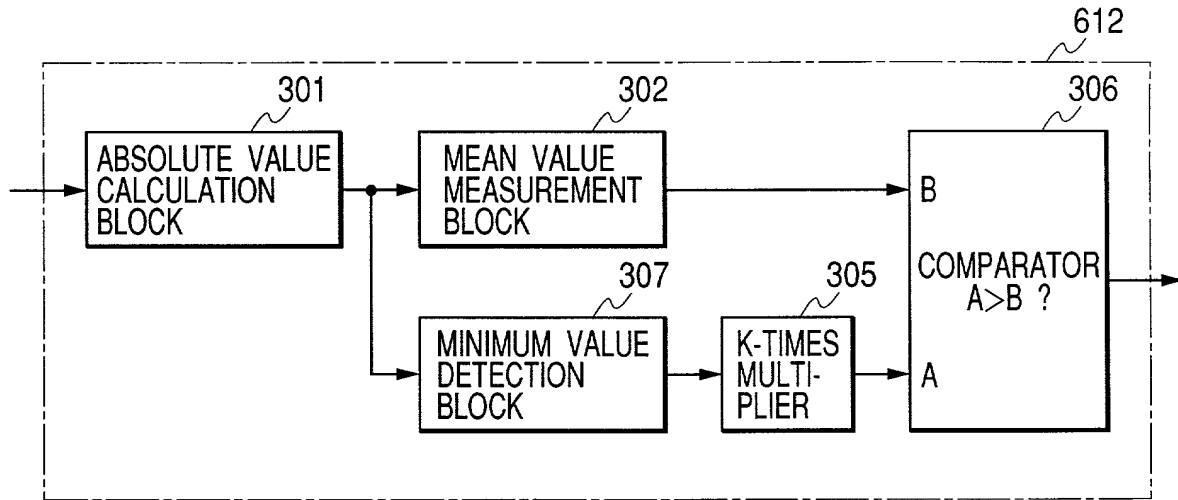
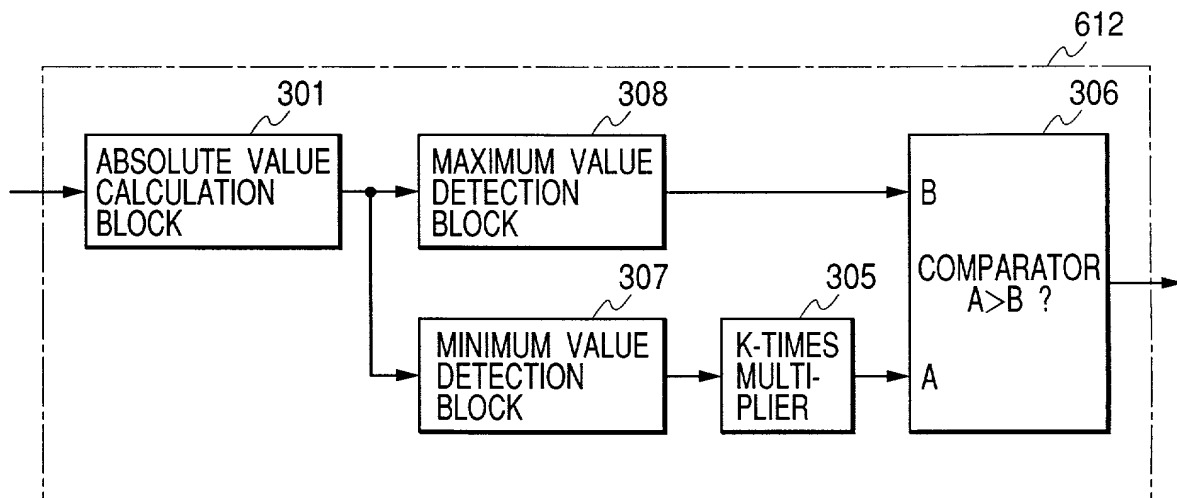
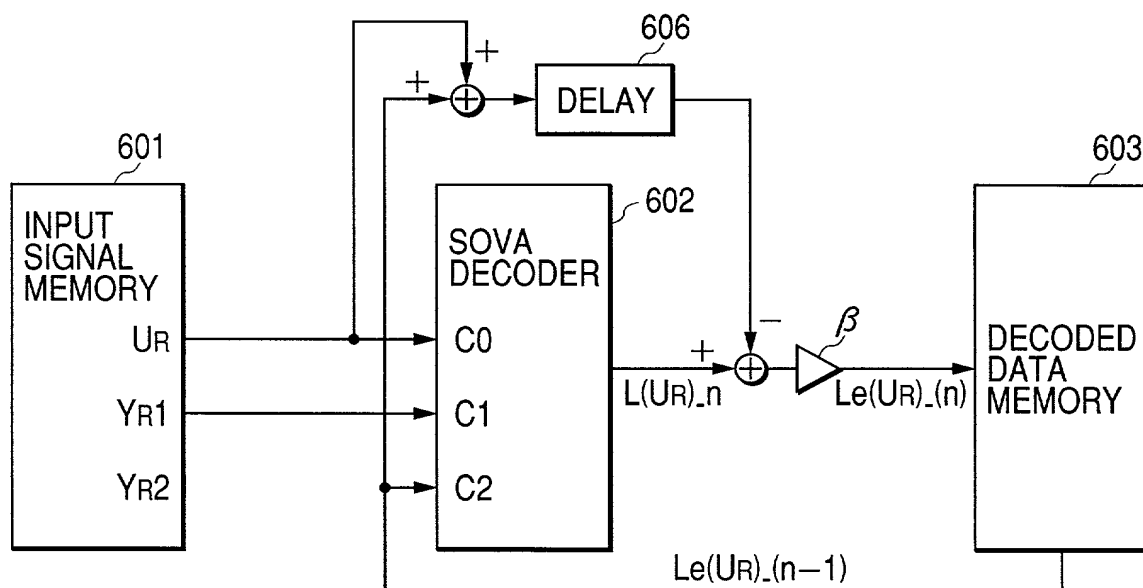


FIG. 6



**FIG. 7A**

[ WHEN THE ITERATION NUMBER OF DECODING IS ODD ]

**FIG. 7B**

[ WHEN THE ITERATION NUMBER OF DECODING IS EVEN ]

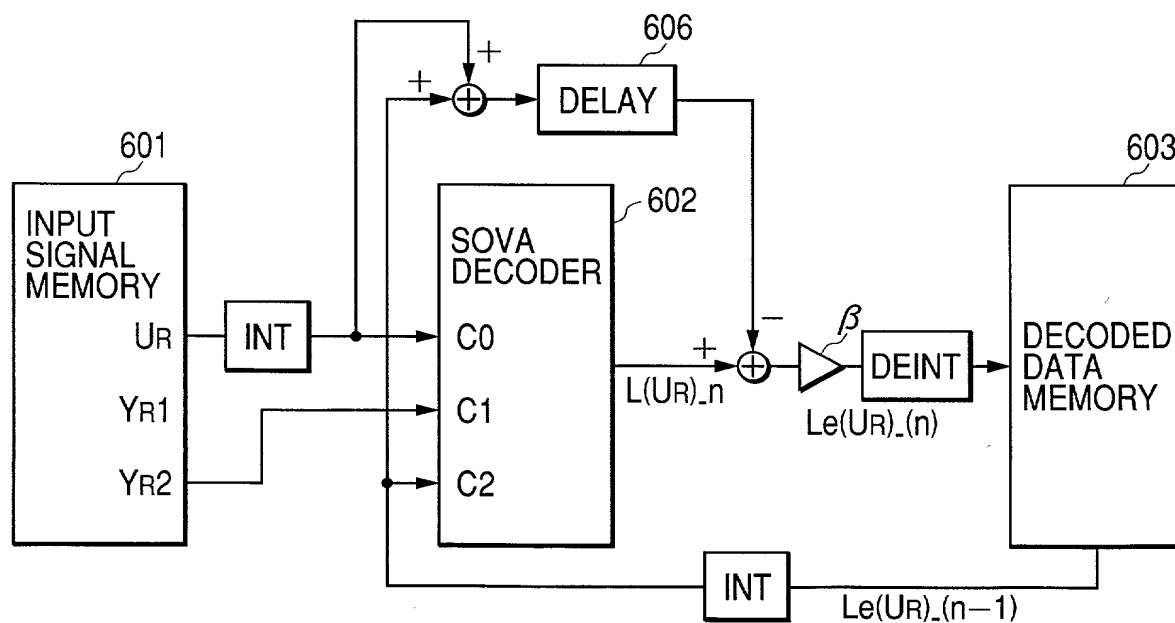


FIG. 8

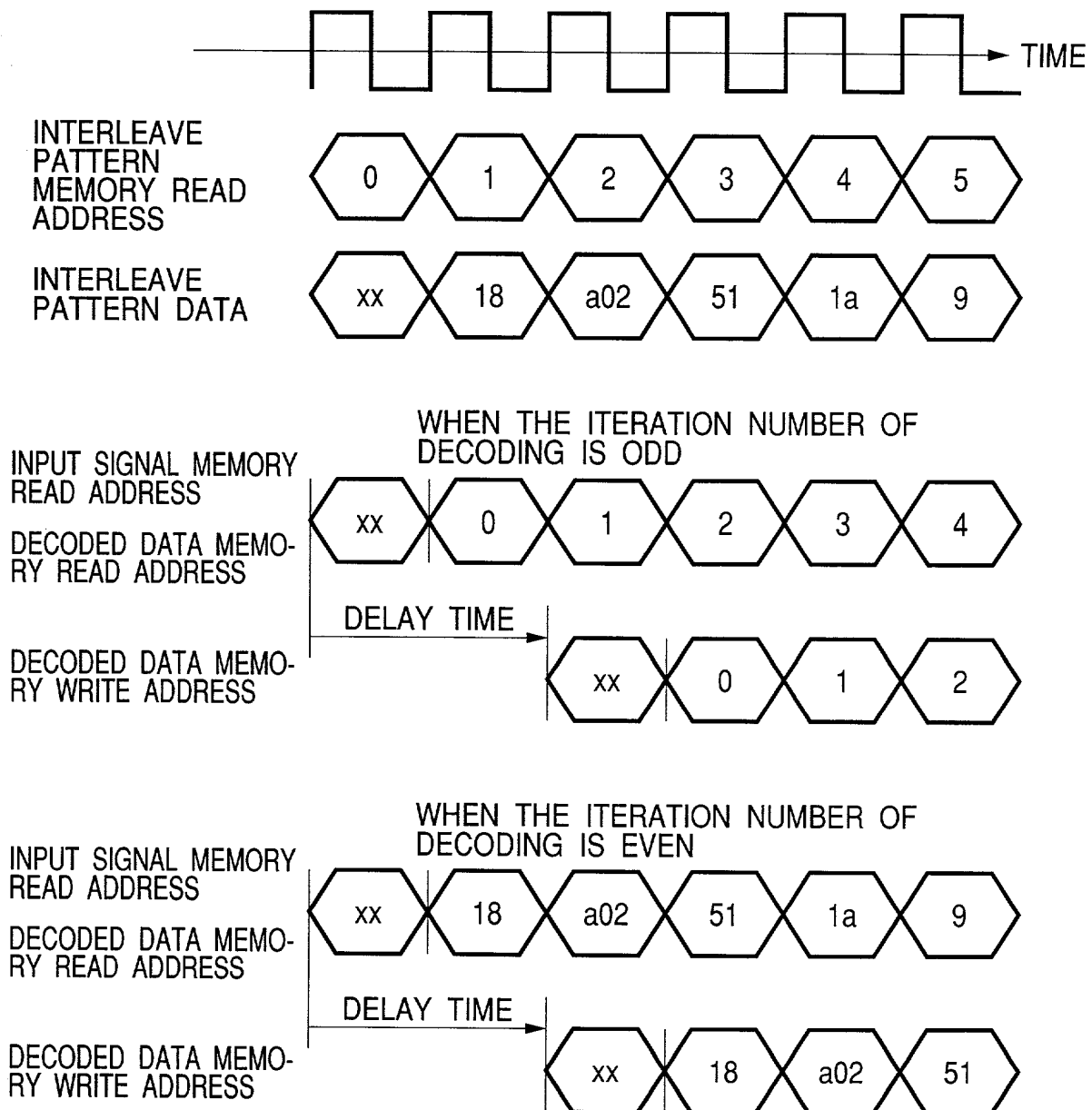
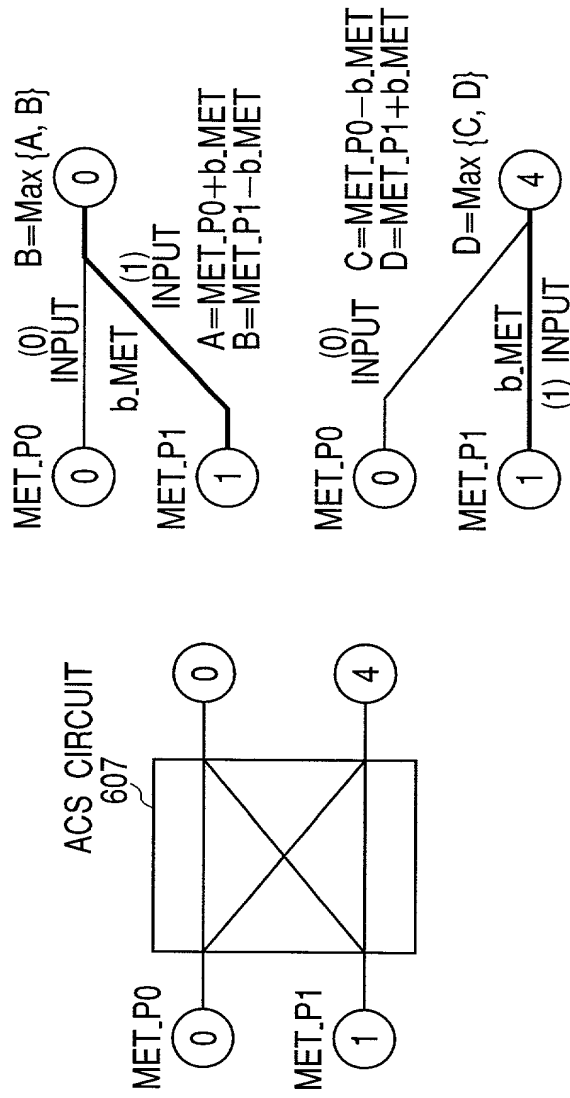


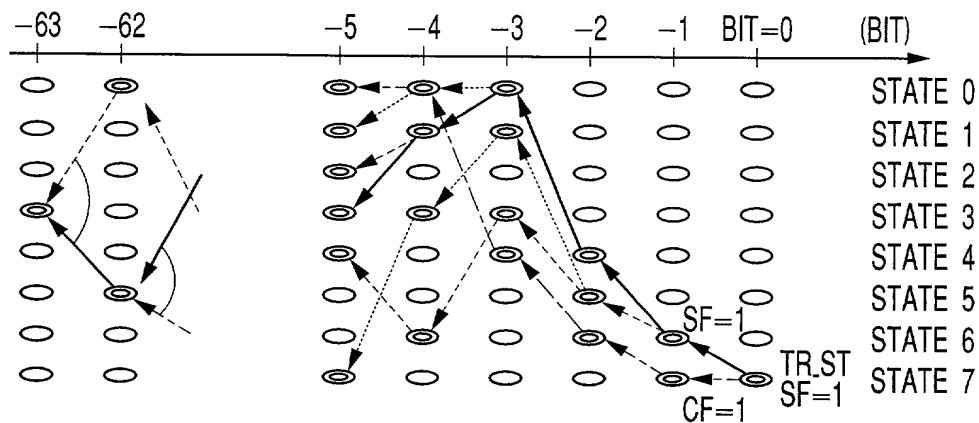
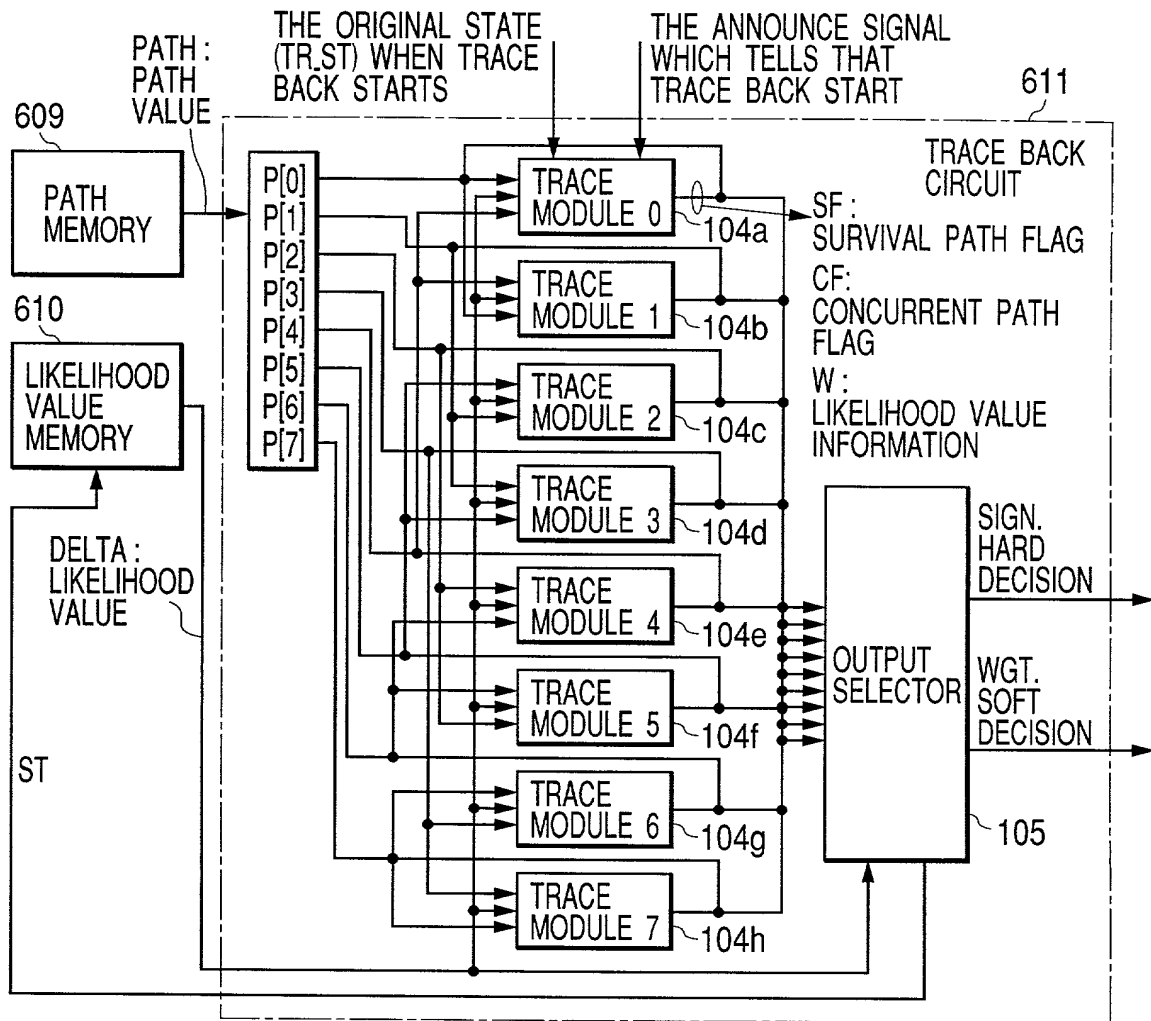
FIG. 9



STATE TRANSITION	METRIC VALUE	PATH VALUE	LIKELIHOOD VALUE
(0, 1) → (0)	Max {A, B}	IF (A ≥ B) PATH = 0 ELSE PATH = 1	A - B   / 2
(0, 1) → (4)	Max {C, D}	IF (C ≥ D) PATH = 0 ELSE PATH = 1	C - D   / 2



FIG. 10



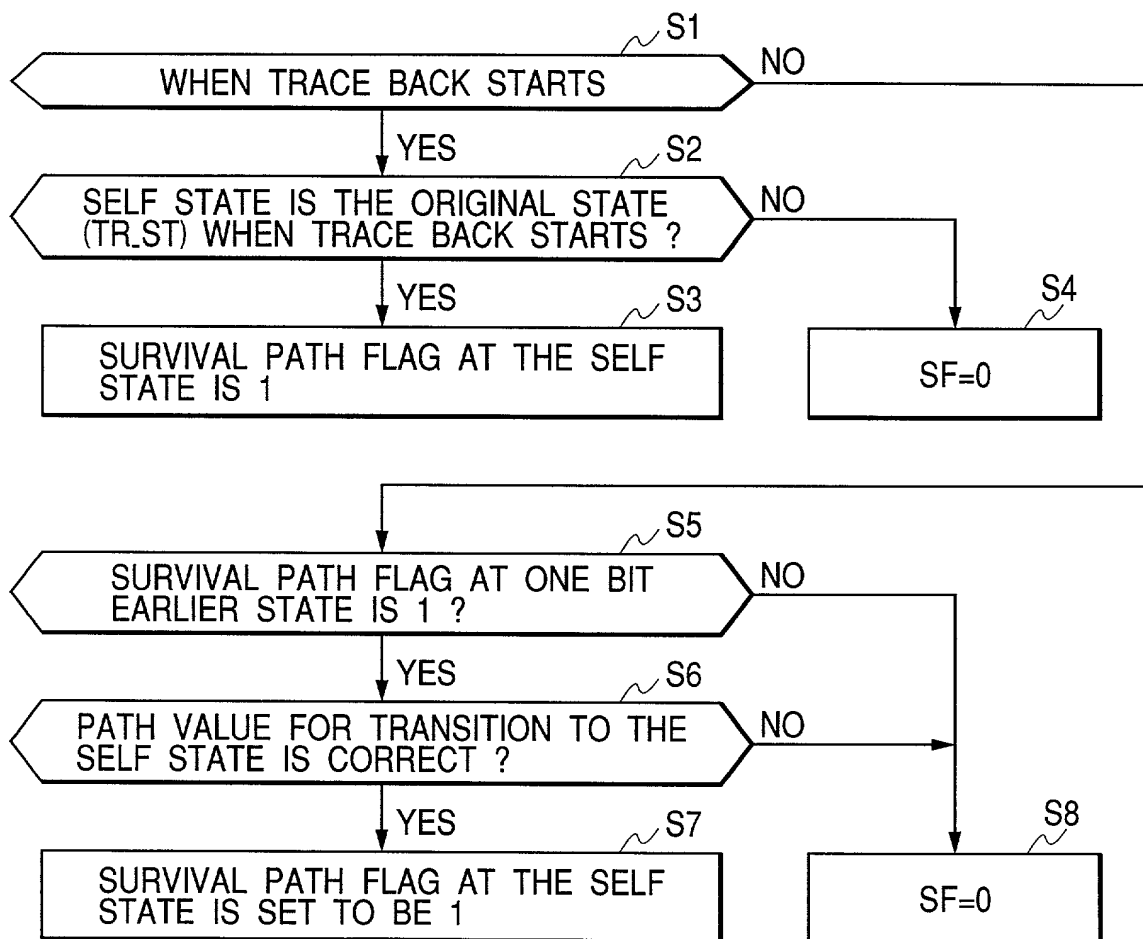
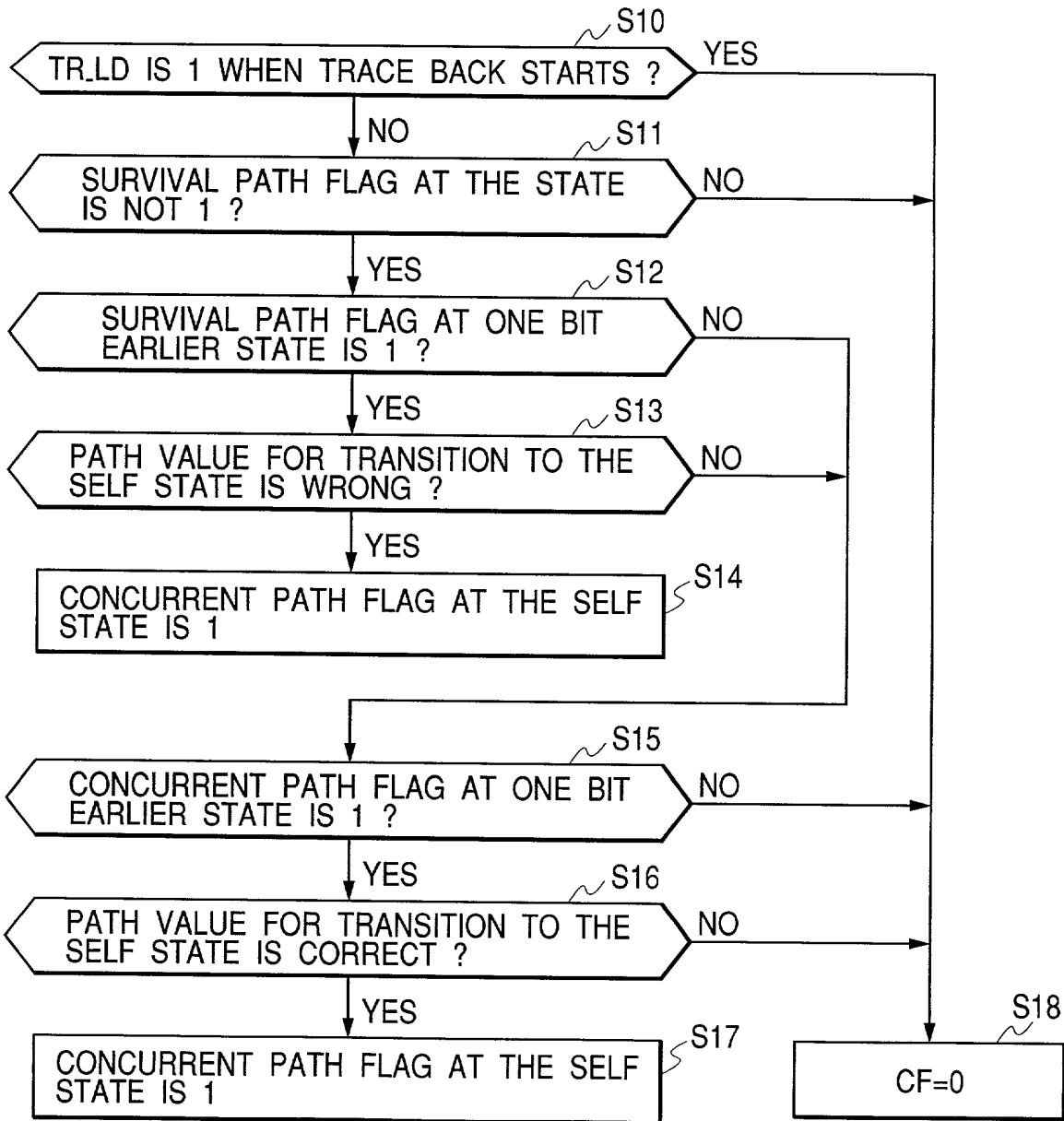
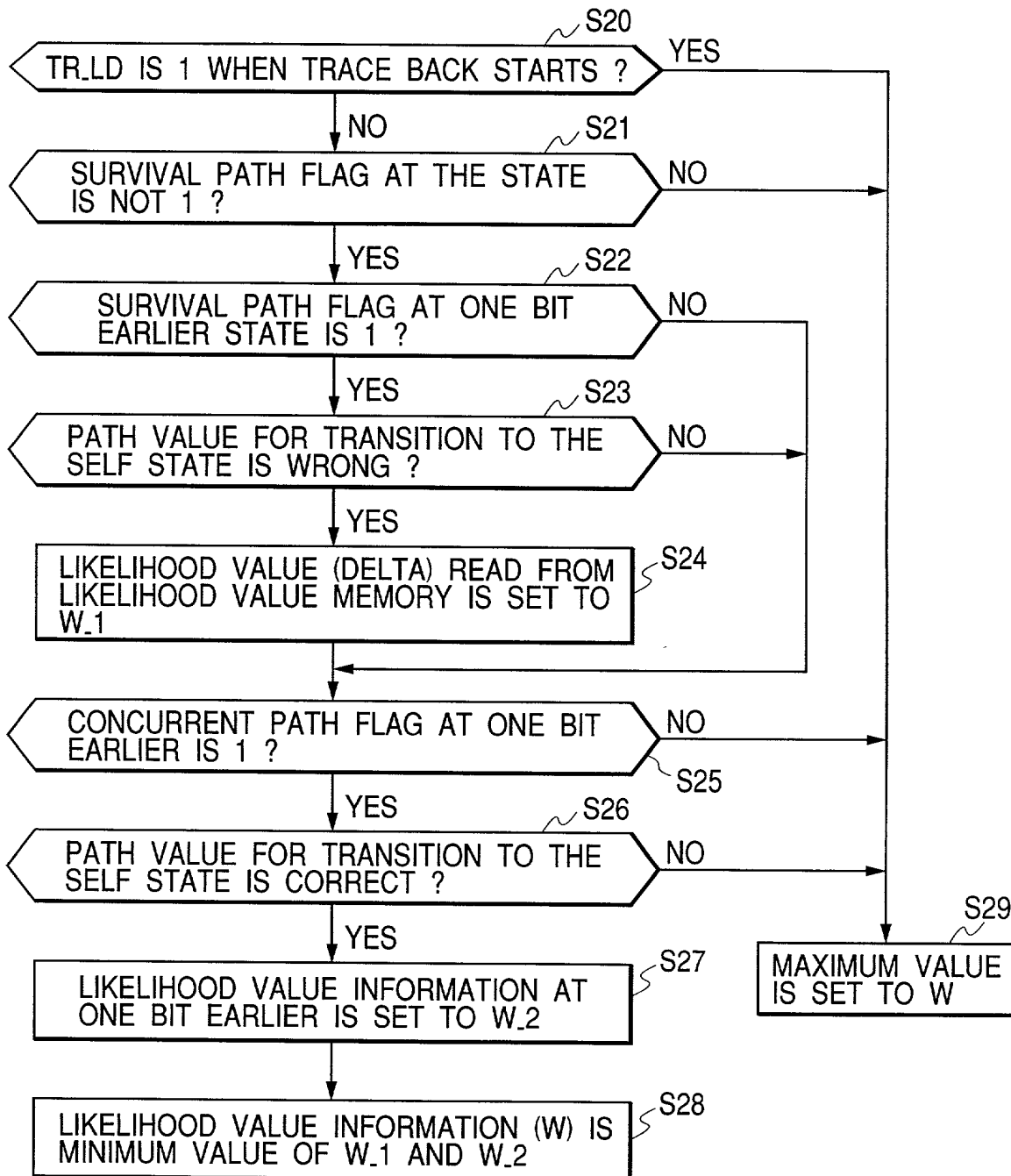
**FIG. 11**

FIG. 12



**FIG. 13**

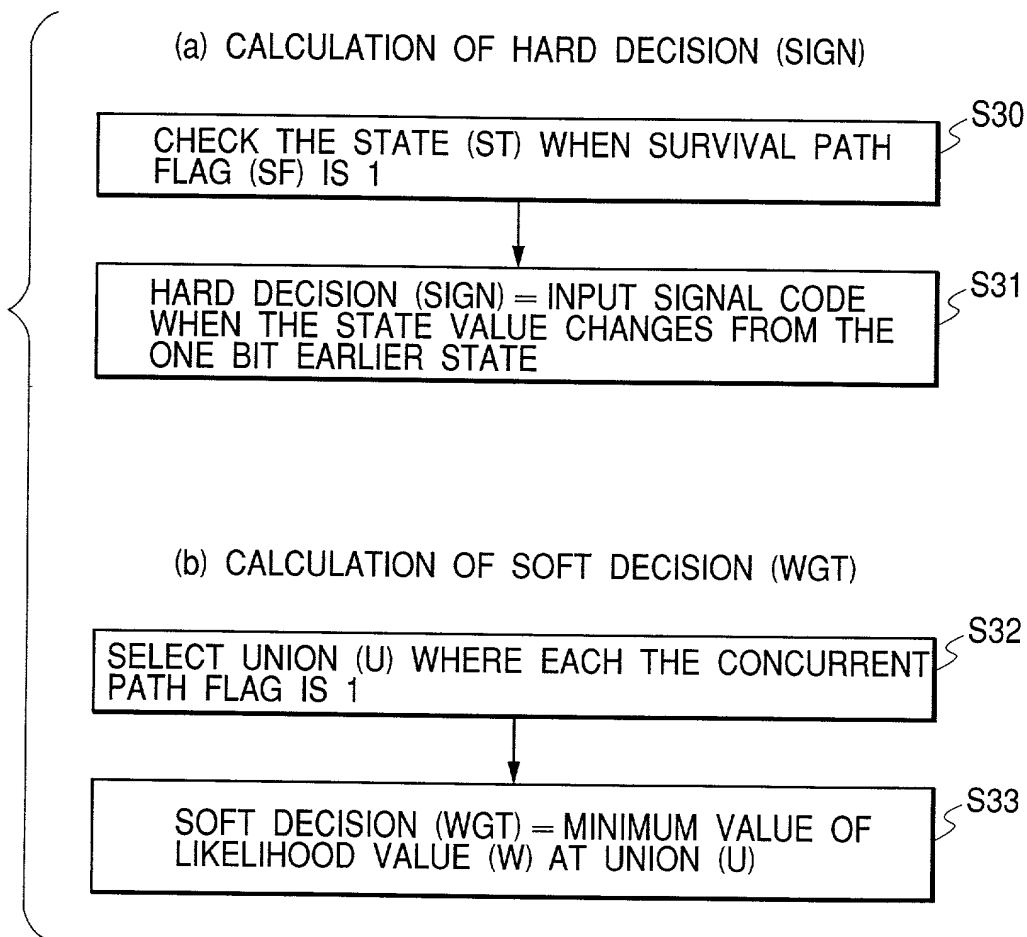
**FIG. 14**

FIG. 15

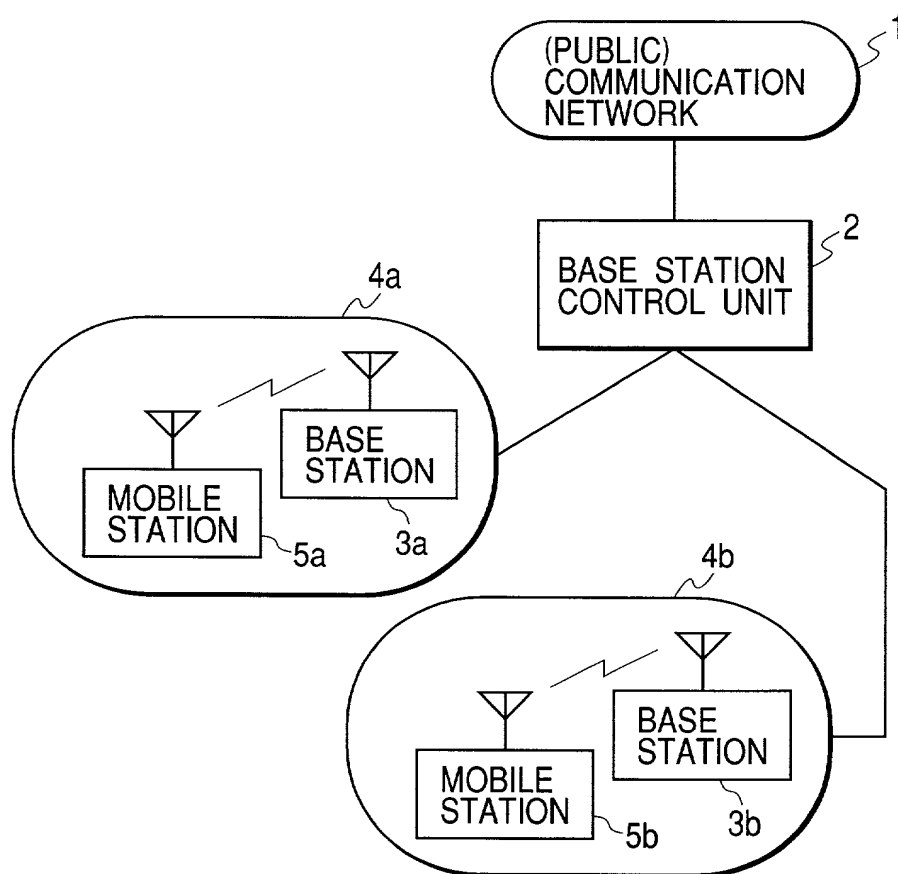


FIG. 16

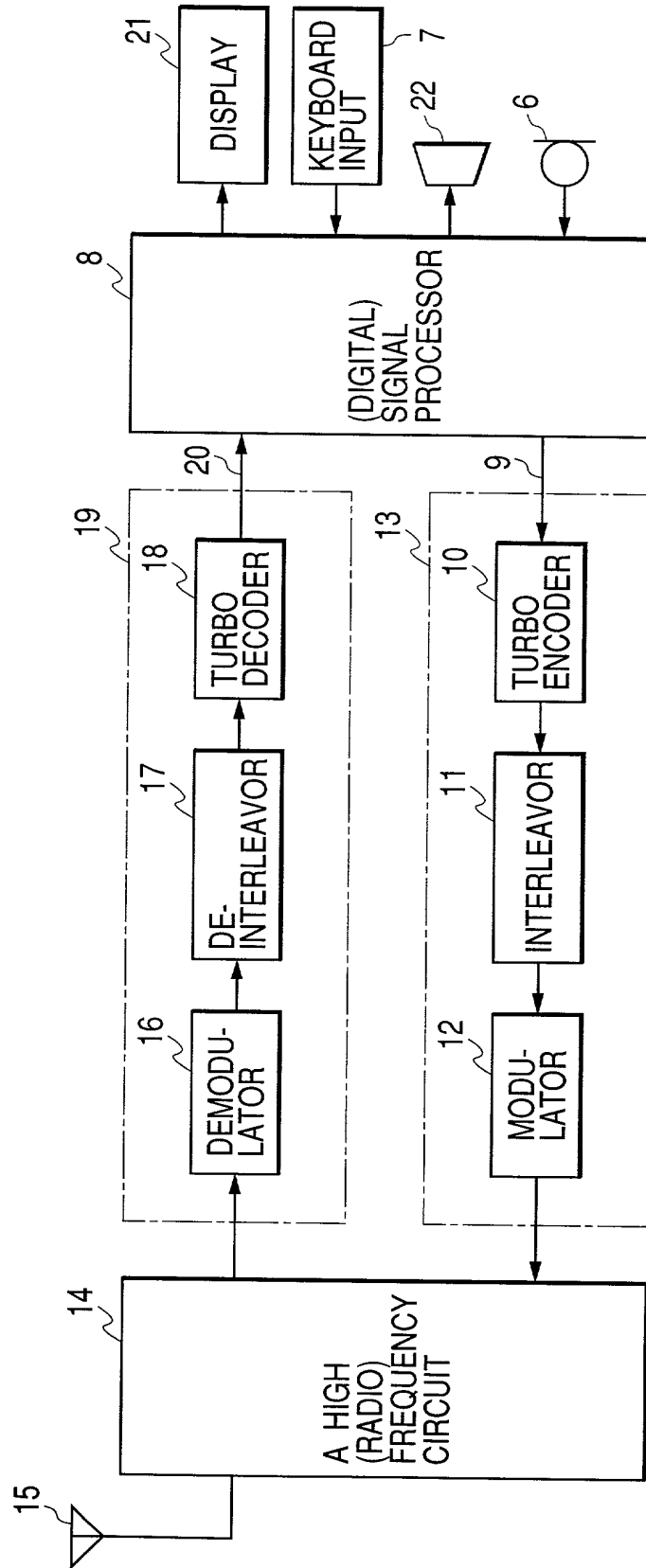


FIG. 17

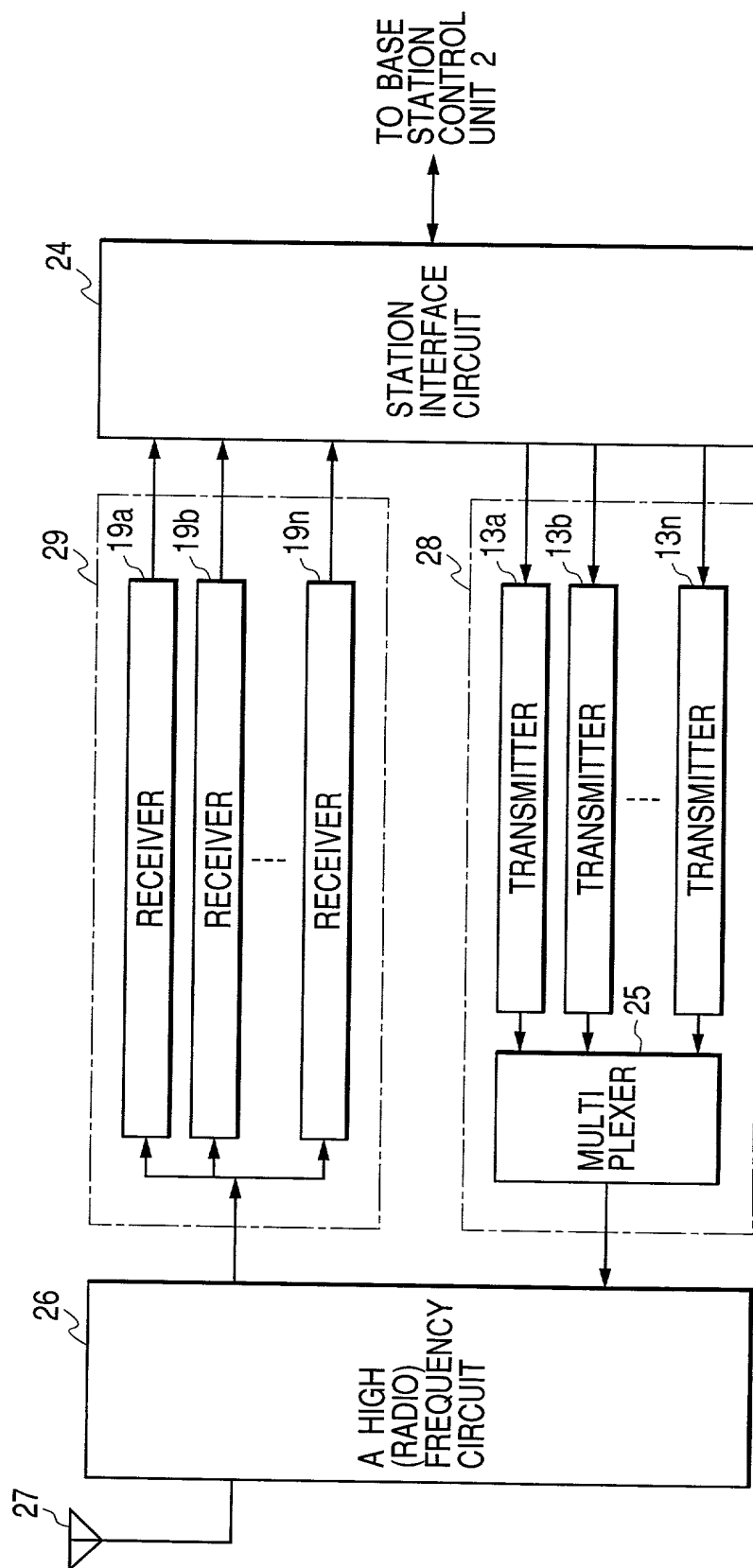




FIG. 18

